

**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**



**PROJECT SUMMARY**

<b>Site name:</b>	Dana Corporation, Spicer Axle Division
<b>Applicant Name:</b>	Dana Corporation
<b>Site location:</b>	2100 W. State Boulevard Fort Wayne, 46801
<b>VRP Site No.:</b>	6970201
<b>Project Manager:</b>	Richard Harris
<b>Date received:</b>	February 4, 1997
<b>Date completed:</b>	August 8, 2002
<b>Contaminant(s):</b>	Selected VOCs and SVOCs
<b>Media cleaned up:</b>	Subsurface soil and groundwater
<b>Cleanup Objectives Achieved:</b>	1996 VRP and RISC default closure criteria, and alternative cleanup standards
<b>Deed/Land use restrictions:</b>	Property shall remain nonresidential. The concrete slab floor in the Chip Enclosure Area shall not be breached without conducting a risk evaluation of VOCs in subsurface soil beneath the floor.
<b>Project Summary:</b>	<p>Past operational releases of cutting oils and chlorinated VOCs in degreasers have resulted in impacts to subsurface soils beneath the concrete floor in the Chip-Enclosure Area. An investigation of subsurface soil and groundwater confirmed that all impacts were limited to subsurface soil, and that all compounds met VRP closure requirements except for 1,1-dichloroethene. A site-specific risk assessment was conducted to evaluate the potential for vapor intrusion into the Chip-Enclosure Area from elevated levels of 1,1-DCE, and it was determined that no risk exists. In addition, transport modeling was conducted to demonstrate that elevated levels of 1,1-DCE in subsurface soil will not impact groundwater.</p>